Delfield

6000XL & 6100XL Series Reach Ins

Service, Installation and Care Manual

Please read this manual completely before attempting to install or operate this equipment! Notify carrier of damage! Inspect all components immediately. See page 2.

Refrigerators and Freezers

NOTE

IMPORTANT INFORMATION
READ BEFORE USE
PLEASE SAVE THESE INSTRUCTIONS!

Effective Date May 2004

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SERIAL NUMBER INFORMATION

The serial number of all self-contained 6000XL Series refrigerators and freezers is located above the door under the shroud.

Always have the serial number of your unit available when calling for parts or service. A complete list of authorized Delfield parts depots is shown on the back.

This manual covers standard units only. If you have a custom unit, consult the customer service department at the number listed below.

RECEIVING AND INSPECTING THE EQUIPMENT

Even though most equipment is shipped crated, care should be taken during unloading so the equipment is not damaged while being moved into the building.

1. Visually inspect the exterior of the package and skid or container. Any damage should be noted and reported to the delivering carrier immediately.
2. If damaged, open and inspect the contents with the carrier.
3. In the event that the exterior is not damaged, yet upon opening, there is concealed damage to the equipment notify the carrier. Notification should be made verbally as well as in written form.
4. Request an inspection by the shipping company of the damaged equipment. This should be done within 10 days from receipt of the equipment.
5. Be certain to check the compressor compartment housing and visually inspect the refrigeration package. Be sure lines are secure and base is still intact.
6. Freight carriers can supply the necessary damage forms upon request.
7. Retain all crating material until an inspection has been made or waived.

SPECIFICATIONS

6000XL SOLID DOOR REFRIGERATORS

MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.	BTU	CHARGE	SHIP WEIGHT	NEMA PLUG
6025XL-S	115	12	20.0	15.1	1/3	2885	11	274 LBS	5-15P
6025XL-SH	115	12	20.0	15.1	1/3	2885	11	274 LBS	5-15P
6051XL-S	115	12	43.5	33.2	1/3	2981	12.5	454 LBS	5-15P
6051XL-SH	115	12	43.5	33.2	1/3	2981	12.5	454 LBS	5-15P
6076XL-S	115	13	66.5	48.3	1/2	4148	13	622 LBS	5-20P
6076XL-SH	115	13	66.5	48.3	1/2	4321	13	622 LBS	5-20P

Remote units supplied with: Evaporator coil, solenoid valve, expansion valve, and temperature control. Condensing units to be sized and supplied by others.

REMOTE MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.*	BTU	EVAP TEMP	SHIP WEIGHT	NEMA PLUG
6025XL-SR	115	5	20.0	15.1	1/3	2885	20°	274 LBS	—
6025XL-SHR	115	5	20.0	15.1	1/3	2885	20°	274 LBS	—
6051XL-SR	115	6	43.5	33.2	1/3	2981	20°	454 LBS	—
6051XL-SHR	115	6	43.5	33.2	1/3	2981	20°	454 LBS	—
6076XL-SR	115	7	66.5	48.3	1/2	4148	20°	622 LBS	—
6076XL-SHR	115	7	66.5	48.3	1/2	4321	20°	622 LBS	—

*Recommended; will vary with refrigerant used, contact factory.

6000XL GLASS DOOR REFRIGERATORS

MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.	BTU	CHARGE	SHIP WEIGHT	NEMA PLUG
6025XL-G	115	12	20.0	15.1	1/3	1994	11	338 LBS	5-15P
6025XL-GH	115	12	20.0	15.1	1/3	1994	11	338 LBS	5-15P
6051XL-G	115	14	43.5	33.2	1/3	2453	12.5	548 LBS	5-20P
6051XL-GH	115	14	43.5	33.2	1/3	2453	12.5	548 LBS	5-20P
6076XL-G	115	15	66.5	48.3	1/2	3057	13	774 LBS	5-20P
6076XL-GH	115	15	66.5	48.3	1/2	3057	13	774 LBS	5-20P

Remote units supplied with: Evaporator coil, solenoid valve, expansion valve, and temperature control. Condensing units to be sized and supplied by others.

REMOTE MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.*	BTU	EVAP TEMP	SHIP WEIGHT	NEMA PLUG
6025XL-GR	115	5	20.0	15.1	1/3	1994	20°	338 LBS	—
6025XL-GHR	115	5	20.0	15.1	1/3	1994	20°	338 LBS	—
6051XL-GR	115	6	43.5	33.2	1/3	2453	20°	548 LBS	—
6051XL-GHR	115	6	43.5	33.2	1/3	2453	20°	548 LBS	—
6076XL-GR	115	7	66.5	48.3	1/2	3057	20°	774 LBS	—
6076XL-GHR	115	7	66.5	48.3	1/2	3057	20°	774 LBS	—

*Recommended; will vary with refrigerant used, contact factory.

6000XL SOLID DOOR FREEZERS

MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.	BTU	CHARGE	SHIP WEIGHT	NEMA PLUG
6125XL-S	115	12	20.0	15.1	1/2	1729	18	274 LBS	5-15P
6125XL-SH	115	12	20.0	15.1	1/2	1729	18	274 LBS	5-15P
6151XL-S	115	15	43.5	33.2	3/4	3321	18.5	454 LBS	5-20P
6151XL-SH	115	15	43.5	33.2	3/4	3321	18.5	454 LBS	5-20P
6176XL-S	115	16	66.5	48.3	3/4	3501	17	622 LBS	5-20P
6176XL-SH	115	16	66.5	48.3	3/4	3501	17	622 LBS	5-20P

Remote units supplied with: Evaporator coil, solenoid valve, expansion valve, and temperature control. Condensing units to be sized and supplied by others.

REMOTE MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT^3	SHELF CAPACITY FT^2	H.P.*	BTU	EVAP TEMP	SHIP WEIGHT	NEMA PLUG
6125XL-SR	115	7	20.0	15.1	1/2	1729	-15°	274 LBS	—
6125XL-SHR	115	7	20.0	15.1	1/2	1729	-15°	274 LBS	—
6151XL-SR	115	9	43.5	33.2	3/4	3321	-15°	454 LBS	—
6151XL-SHR	115	9	43.5	33.2	3/4	3321	-15°	454 LBS	—
6176XL-SR	115	11	66.5	48.3	3/4	3501	-15°	622 LBS	—
6176XL-SHR	115	11	66.5	48.3	3/4	3501	-15°	622 LBS	—

*Recommended; will vary with refrigerant used, contact factory.

INSTALLATION

Location

Units represented in this manual are intended for indoor use only. Be sure the location chosen has a floor strong enough to support the total weight of the cabinet and contents. A fully loaded 6000XL series can weigh as much as 1500 pounds. Reinforce the floor as necessary to provide for maximum loading. For the most efficient refrigeration, be sure to provide good air circulation inside and out.

Inside cabinet: Do not pack refrigerator so full that air cannot circulate. The refrigerated air is discharged at the top rear of the unit. It is important to allow for proper air flow from the top rear to the bottom of the unit. Obstructions to this air flow can cause evaporator coil freeze ups and loss of temperature or overflow of water from the evaporator drain pan. The rear of the unit has molded ribs and the shelves have a rear turn up on them to prevent this. However, bags and other items can still be located to the far rear of the cabinet. There is also a return air diffuser along the top front of the cabinet interior, this also requires proper air circulation. Prevent obstruction by locating large boxes and tall stacks of product to the bottom of the cabinet. (See Diagram at right)

Outside cabinet: Be sure that the unit has access to ample air. Avoid hot corners and locations near stoves and ovens. It is recommended that the unit be installed no closer than 2" from any wall with at least 12" of clear space above the unit. Avoid exposing glass door units to direct sunlight. Direct sunlight through the glass doors will make the ABS liner fade and become brittle and will greatly reduce refrigeration efficiency.

Leveling

A level cabinet looks better and will perform better because the doors will line up with the frames properly, the cabinet will not be subject to undue strain and the contents of the cabinet will not move around on the shelves. Use a level to make sure the unit is level from front to back and side to side. Units supplied with legs will have adjustable bullet feet to make the necessary adjustments. If the unit is supplied with casters, no adjustments are available. Ensure the floor where the unit is to be located is level.

Stabilizing

Some models are supplied on casters for your convenience, ease of cleaning underneath and for mobility. It is very important, however, that the cabinet be installed in a stable condition with the front wheels locked while in use. Should it become necessary to lay the unit on its side or back for any reason, allow at least 24 hours before start-up so as to allow compressor oil to flow back to the sump. Failure to meet this requirement can cause compressor failure and unit damage.

Unit repairs will not be subject to standard unit warranties due to improper installation procedures.

Electrical connection

Refer to the amperage data on page 3, the serial tag, your local code or the National Electrical Code to be sure the unit is connected to the proper power source. A protected circuit of the correct voltage and amperage must be run for connection of the line cord, or permanent connection to the unit.

The thermostat must be turned to OFF and the unit disconnected from the power source whenever performing service, maintenance functions or cleaning the refrigerated area.

OPERATION

Do not place hot pans on the blue ABS liner. Do not throw items into the storage area. Failure to heed these recommendations could result in damage to the interior of the cabinet.

Temperature control instruction
Refrigerators: A thermostat located at the top of the refrigerator, in the inset portion of the shroud assembly, controls the temperature in the box. The factory setting for the control is "4" and maintains about 38°F (3°C) in the box. Set toward "1" for higher temperatures and toward "7" for lower temperatures.

Freezers: A thermostat located at the top of the freezer, in the inset portion of the shroud assembly, controls the temperature in the box. The factory setting for the control is "4" and maintains about -3°F (-18°C) in the box. Set toward "1" for higher temperatures and toward "7" for lower temperatures.

Refrigeration cycle
Refrigerators: During the refrigeration cycle the evaporator fans will run continuously with the exception of door openings. The door switch will activate the lights when opened and turn power off to the evaporator fan motors.

1. The temperature control allows for the evaporator coil to clear after each off cycle and before the compressor runs again.
2. Anti-sweat heaters around each door opening operate continually.

Freezers: During the refrigeration cycle the timer supplies power to the temperature control (for power to the condensing unit) and evaporator fan motors. The evaporator fans will run at any time when the evaporator coil temperature is below 35°, they will also cycle off during door openings and during a defrost period. The door switch will activate the lights when opened and turn power off to the evaporator fan motors.

1. See Defrost Cycle
2. Anti-sweat heaters around each door opening operate continually.

Defrost cycle - Freezers only
When defrost control goes into defrost, power to the condensing unit and evaporator fans is interrupted and the defrost heater is energized. The defrost heater warms the evaporator coil thereby melting all frost accumulated during the previous refrigeration cycle. Once all frost is eliminated, the temperature of the coil continues to rise until it reaches 70°F (27°C). When this temperature is sensed by the defrost limit control, the defrost control switches to refrigeration mode.

If for any reason the timer remains in defrost for a period of time greater than 40 minutes, a back-up defrost termination is also provided which will terminate defrost at 80°F.

The defrost time can be changed in the field as follows: On two and three door models push down and rotate pointer on inside (2 hour) dial until it is opposite desired time period (in minutes). On 1 door models, it can be changed by adjusting the electric control switches 1 thru 4, "Defrost Time" as shown on page 8 figure 1.

Freezer defrost control: All 6151XL-S & 6176XL-S freezers are equipped with a Paragon 8145 defrost control for automatic defrosting of the evaporator coil. All 6125XL-S freezers are equipped with Air-O-Tronics time clock for automatic defrosting of the evaporator coil. Air-O-Tronics can not be adjusted to the time of day.

To set time of day (Two & three door models only): Grasp the knob of the Paragon 8145 time clock dial in the center of the inner (2 hour) dial and rotate it in a counter-clockwise direction (see page 8 figure 2). This will revolve the outer dial. Continue turning until the correct time of day on the outer dial lines up with the time pointer. This operation requires an initial start-up and any time thereafter when there is an interruption of power to the freezer.

NOTE: There is no time adjustment for one door models.

Operation (One door models): The electric defrost controller is preset at the factory to provide a defrost cycle every 6 hours (4 defrosts per day). If it is necessary to change the number of defrosts due to unusual operating conditions, it can be accomplished by adjusting switches 1 thru 4 on "Cycletime" dip switches.

Operation (Two & three door models): The Paragon 8145 timer is preset at the factory to provide four defrosts per day at six hour intervals starting at 6:00 am. If it is necessary to change the number of defrosts due to unusual operating conditions it can be accomplished by placing the pins in the outer dial at the appropriate time of the day that defrost initiation is desired.

Even under the most severe operating conditions it should not be necessary to set the back-up time greater than 60 minutes. Consult the factory if complete de-icing of the coil is not accomplished within this time period.

MAINTENANCE

The thermostat must be turned to OFF and the unit disconnected from the power source whenever performing service, maintenance functions or cleaning the refrigerated area.

Refrigerators and Freezers
The interior and exterior can be cleaned using soap and warm water. If this isn't sufficient, try ammonia and water or a nonabrasive liquid cleaner. When cleaning the exterior, always rub with the "grain" of the stainless steel to avoid marring the finish.

Do not use an abrasive cleaner because it will scratch the stainless steel and plastic and can damage the breaker strips and gaskets.

Cleaning the Condenser Coil
The condenser coil requires regular cleaning, recommended is every 90 days. In some instances though you may find that there is a large amount of debris and dust or grease accumulated prior to the 90 day time frame. In these cases the condenser coil should be cleaned every 30 days.

If the build up on the coil consists of only light dust and debris the condenser coil can be cleaned with a simple brush, heavier dust build up may require a vacuum or even compressed air to blow through the condenser coil.

If heavy grease is present there are de-greasing agents available for refrigeration use and specifically for the condenser coils. The condenser coil may require a spray with the de-greasing agent and then blown through with compressed air.

Failure to maintain a clean condenser coil can initially cause high temperatures and excessive run times, continuous operation with dirty or clogged condenser coils can result in compressor failures. Neglecting the condenser coil cleaning procedures will void any warranties associated with the compressor or cost to replace the compressor.

Never use a high pressure water wash for this cleaning procedure as water can damage the electrical components located near or at the condenser coil.

In order to maintain proper refrigeration performance, the condenser fins must be cleaned of dust, dirt and grease regularly. It is recommended that this be done at least every three months. If conditions are such that the condenser is totally blocked in three months, the frequency of cleaning should be increased. Clean the condenser with a vacuum cleaner or stiff brush. If extremely dirty, a commercially available condenser cleaner may be required.

Stainless Steel Care and Cleaning
To prevent discoloration of rust on stainless steel several important steps need to be taken. First, we need to understand the properties of stainless steel. Stainless steel contains 70-80% iron which will rust. It also contains 12-30% chromium which forms an invisible passive film over the steels surface which acts as a shield against corrosion. As long as the protective layer is intact, the metal is still stainless. If the film is broken or contaminated, outside elements can begin to breakdown the steel and begin to form rust of discoloration.

Proper cleaning of stainless steel requires soft cloths or plastic scouring pads.

NEVER USE STEEL PADS, WIRE BRUSHES OR SCRAPERS!

Cleaning solutions need to be alkaline based or non-chloride cleaners. Any cleaner containing chlorides will damage the protective film of the stainless steel. Chlorides are also commonly found in hard water, salts, and household and industrial cleaners. If cleaners containing chlorides are used be sure to rinse repeatedly and dry thoroughly upon completion.

Routine cleaning of stainless steel can be done with soap and water. Extreme stains or grease should be cleaned with a non-abrasive cleaner and plastic scrub pad. It is always good to rub with the grain of the steel. There are also stainless steel cleaners available which can restore and preserve the finish of the steels protective layer.

Early signs of stainless steel breakdown can consist of small pits and cracks. If this has begun, clean thoroughly and start to apply stainless steel cleaners in attempt to restore the passivity of the steel.

Never use an acid based cleaning solution! Many food products have an acidic content which can deteriorate the finish. Be sure to clean the stainless steel surfaces of ALL food products. Common items include, tomatoes, peppers and other vegetables.

MAINTENANCE CONTINUED

If your freezer seems to vibrate excessively when the compressor is running, loosen (but do not remove) the bolts on the compressor. Semi hermetic models should be loosened before operating.

BASIC MAINTENANCE

Gasket Maintenance

Gaskets require regular cleaning to prevent mold and mildew build up and also to keep the elasticity of the gasket. Gasket cleaning can be done with the use of warm soapy water. Avoid full strength cleaning products on gaskets as this can cause them to become brittle and prevent proper seals. Also, never use sharp tools or knives to scrape or clean the gasket which could possibly tear the gasket and rip the bellows.

Gaskets can easily be replaced and do not require the use of tools or authorized service persons. The gaskets are “Dart” style and can be pulled out of the grove in the door and new gaskets can be “pressed” back into place.

Doors/Hinges

Over time and with heavy use doors the hinges may become loose. If it is noticed that the door is beginning to sag, it may become necessary to tighten the screws that mount the hinge brackets to the frame of the unit. If the doors are loose or sagging this can cause the hinge to pull out of the frame which may damage both the doors and the door hinges. In some cases this can require qualified service agents or maintenance personnel.

Drain Maintenance

Each unit has a drain located inside the unit which removes the condensation from the evaporator coil and evaporates it at an external condensate evaporator pan. Each drain can become loose or disconnected from moving or bumping the drain. If you notice excessive water accumulation on the inside of the unit be sure the drain tube is connected from the evaporator housing to the condensate evaporator drain pan. If water is collected underneath the unit you may want to check the condensate evaporator drain tube to be sure it is still located inside the drain pan. The leveling of the unit is important as the units are designed to drain properly when on a level surface, if your floor is not level this can also cause drain problems. Be sure all drain lines are free of obstructions, typically food product is found blocking drain lines causing water to back up and overflow the drain pans.

DEFROST TIMER PROGRAMMING GUIDE (ALL MODELS)

A (2) 4 position dip switch provides user control of defrost duration and cycle time. The selection is as follows:

Defrost Time

Dip Switch Setting				min
off	off	off	off	void
on	off	off	off	5
off	on	off	off	10
on	on	off	off	15
on	on	off	on	20
on	off	on	off	25
off	on	on	off	30
on	on	on	off	35
off	off	off	on	40
on	off	off	on	45
off	on	off	on	50
on	on	off	on	55
off	off	on	on	60

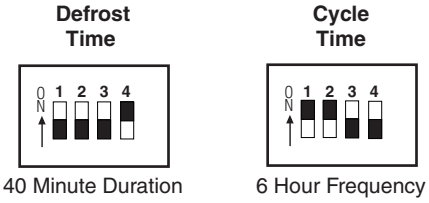
*Factory settings highlighted

Cycle Time

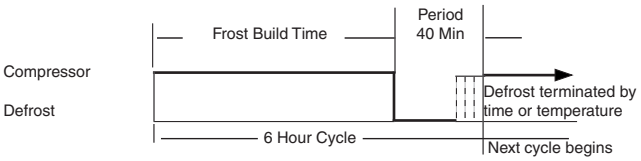
Dip Switch Setting				hrs
off	off	off	off	void
on	off	off	off	2
off	on	off	off	4
on	on	off	off	6
on	on	off	on	8
on	off	on	off	10
off	on	on	off	12
on	on	on	off	14
off	off	off	on	16
on	off	off	on	18
off	on	off	on	20
on	on	off	on	22
off	off	on	on	24

*Factory settings highlighted

Programming Example

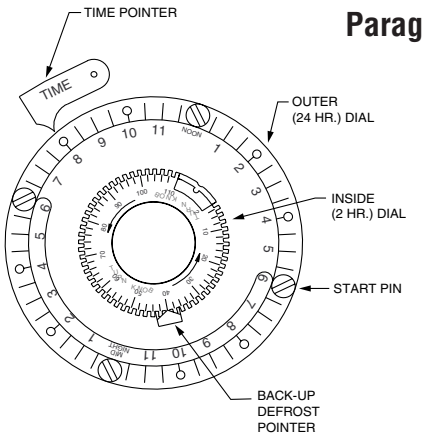


Typical Sequence of Operation



(Figure 1)

Two and three section units only.



Paragon 8145

NOTE: The time clock dial is accessible by removing the larger plate of the electrical box located behind the removable louver.

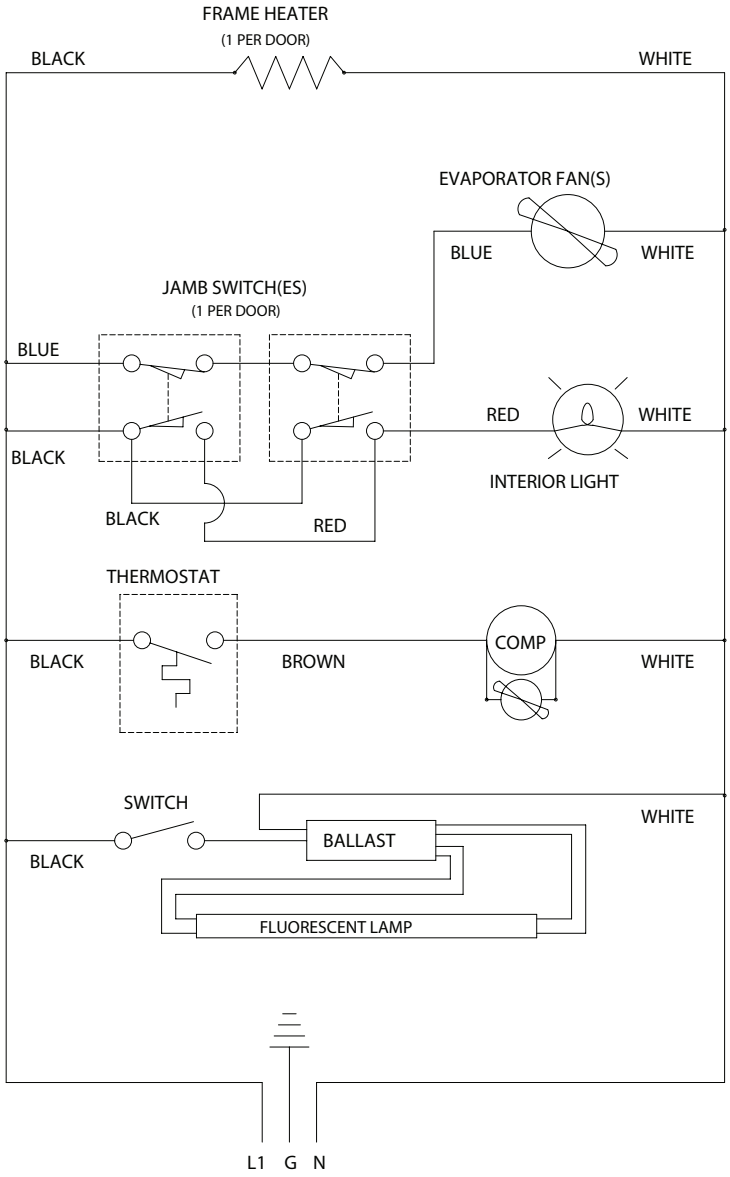
DANGER

Removing of the top panel or timer cover may expose live electrical parts. Disconnect power supply before servicing.

(Figure 2)

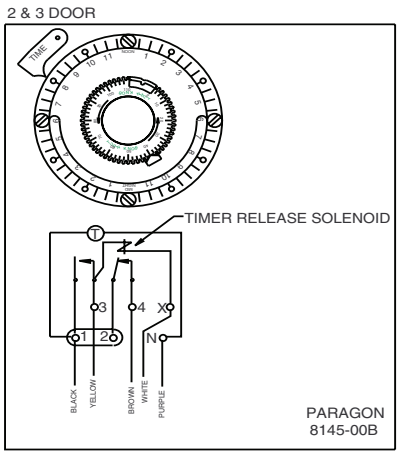
WIRING DIAGRAMS: REFRIGERATORS

All refrigerated models.

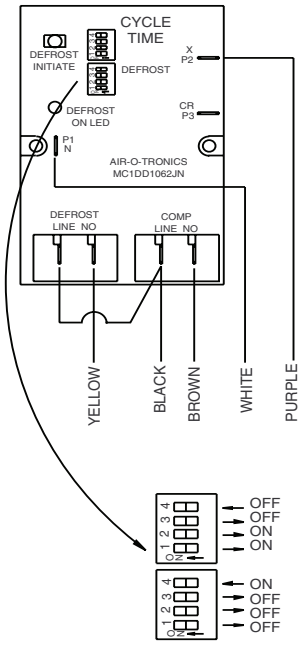


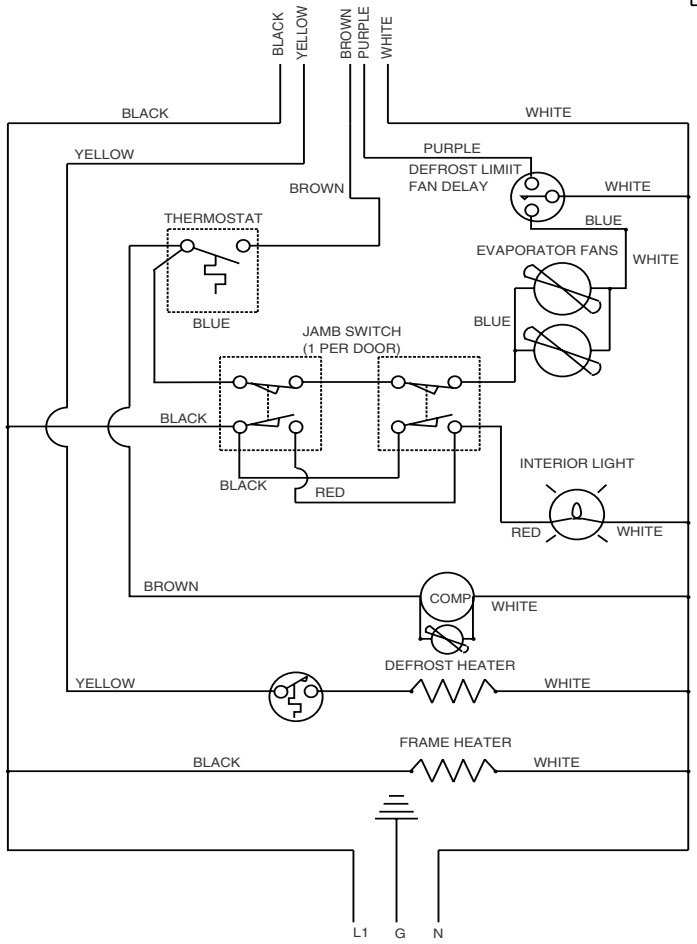
WIRING DIAGRAMS: FREEZERS

MODELS: 6151XL, 6176XL



MODELS: 6125XL





115V-1PH-60HZ POWER SUPPLY
(2 & 3 DOOR FREEZER)
CORD & PLUG PROVIDED AS STANDARD
JAMBSWITCH SHOWN WITH DOORS CLOSED

REPLACEMENT PARTS

6025XL-S

DESCRIPTION	PART #
Door gasket	1701279
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183348
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right	3237497
Bottom right	3237492
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves	3978018
Shelf clip	5189779
Rocker switch	5066440

6051XL-S

DESCRIPTION	PART #
Door gasket	1701279
Evap fan motor	2162515
Cord & plug	2183348
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6076XL-S

DESCRIPTION	PART #
Door gasket	1701279
Evap fan motor	2162515
Cord & plug	2183540
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Capillary tube	0074057
Evap. coil	3516257
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	5066440

6125XL-S

DESCRIPTION	PART #
Defrost timer	3516300
Door gasket	1701279
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183541
Fan delay	2194046
Switch heater safety	2194235
Defrost heater	2194405
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right	3237497
Bottom right	3237492
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Expansion valve	3516271
Evap. coil	3516282
Condenser coil	3516269
Shelves	3978018
Shelf clip	5189779
Rocker switch	5066440

6151XL-S

DESCRIPTION	PART #
Defrost timer	2194260
Door gasket	1701279
Evap fan motor	2162515
Cord & plug	2183340
Fan delay	2194046
Switch heater safety	2194235
Defrost heater	2194339
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Capillary tube	3547588
Evap. coil	3516209
Defrost timer	2194260
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6176XL-S

DESCRIPTION	PART #
Door gasket	1701279
Evap fan motor	2162515
Cord & plug	2183540
Fan delay	2194046
Switch heater safety	2194235
Defrost heater	2194340
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Capillary tube	3517345
Evap. coil	3516207
Defrost timer	2194150
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	5066440

6025XL-SH

DESCRIPTION	PART #
Door gasket	1701280
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183348
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right	3237497
Bottom right	3237491
RH Center	3237495
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves	3978018
Shelf clip	5189779
Rocker switch	5066440

6051XL-SH

DESCRIPTION	PART #
Door gasket	1701280
Evap fan motor	2162515
Cord & plug	2183348
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237491
Bottom left	3237494
RH center	3237495
LH center	3237496
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6076XL-SH

DESCRIPTION	PART #
Door gasket	1701280
Evap fan motor	2162515
Cord & plug	2183540
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Capillary tube	0074057
Evap. coil	3516257
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	5066440

6125XL-SH

DESCRIPTION	PART #
Defrost timer	3516300
Door gasket	1701280
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183541
Fan delay	2194046
Switch heater safety	2194235
Defrost heater	2194405
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right	3237497
Bottom right	3237492
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Expansion valve	3516271
Evap. coil	3516282

REPLACEMENT PARTS

Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237491
Bottom left	3237494
RH center	3237495
LH center	3237496
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Capillary tube	3547588
Evap. coil	3516209
Defrost timer	2194260
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6176XL-SH

DESCRIPTION	PART #
Door gasket	1701280
Evap fan motor	2162515
Cord & plug	2183540
Fan delay	2194046
Switch heater safety	2194235
Defrost heater	2194340
Hinge cartridge	3234225
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237491
Bottom left	3237494
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	3516043
Thermometer	3516134
Capillary tube	3517345
Evap. coil	3516207
Defrost timer	2194260
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	5066440

6025XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162691
Light bulb	2194005
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Spring hinge	3237509
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Solenoid	3516041
56” fan blade	3516172
Expansion valve	3516273
Evap coil R-404A	3516283
Dial thermometer	3516323
Wire shelf	3978018
Rocker switch	5066440
Shelf support clip	5189779

6025**XL-SHR**

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162691
Light bulb	2194005
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237491
Bottom left	3237494
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
56” fan blade	3516172
Expansion valve	3516273
Evap coil R-404A	3516283
Dial thermometer	3516323
Wire shelf	3978018
Rocker switch	5066440
Shelf support clip	5189779

6051XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162515
Cord lead	2183348
Light bulb	2194005
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Vacuum breaker	3516204
Expansion valve	3516273
Evap coil R-404A	3516283
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440

6051XL-SHR

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162515
Cord lead	2183348
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right	3237495
Top left	3237496
Bottom right	3237491
Bottom left	3237494
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Vacuum breaker	3516204
Expansion valve	3516273
Evap coil R-404A	3516283
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440

6076XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162515
Cord lead	2183347
Light bulb	2194005
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Expansion valve	3516316
Evap coil R22	3516257
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440
Shelf support clip	5189779

6076XL-SHR

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162515
Cord lead	2183347
Light bulb	2194005
Socket	2194145
Temp control	2194224
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right	3237495
Top left	3237496
Bottom right	3237491
Bottom left	3237494
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Vacuum breaker	3516204
Expansion valve	3516316
Evap coil R22	3516257
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440
Shelf support clip	5189779

6125XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162691
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Defrost heater	2194405
Actuator plate	2194621
7 amp defrost fuse	2194631
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
56” fan blade	3516172
Vacuum breaker	3516204
Expansion valve	3516271
Evap coil R-404A	3516282
Air-O-Tronics timer	3516300
Dial thermometer	3516323
Wire shelf	3978018
Rocker switch	5066440
Shelf support clip	5189779

REPLACEMENT PARTS

6125XL-SHR

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162691
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Defrost heater	2194405
Actuator plate	2194621
7 amp defrost fuse	2194631
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right	3237491
Bottom right	3237495
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
56” fan blade	3516172
Vacuum breaker	3516204
Expansion valve	3516271
Evap coil R-404A	3516282
Air-O-Tronics timer	3516300
Dial thermometer	3516323
Wire shelf	3978018
Rocker switch	5066440
Shelf support clip	5189779

6151XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162515
Cord lead	2183348
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Paragon timer	2194260
Defrost heaters	2194339
Actuator plate	2194621
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
Vacuum breaker	3516204
Evap coil R-404A	3516209
Expansion valve	3516317
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440

6151XL-SHR

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162515
Cord lead	2183348
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Paragon timer	2194260
Defrost heaters	2194339
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Hinge brackets:	
Top right	3237495
Top left	3237496
Bottom right	3237491
Bottom left	3237494
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
Vacuum breaker	3516204
Evap coil R-404A	3516209
Expansion valve	3516317
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440

6176XL-SR

DESCRIPTION	PART #
Gasket	1701279
Evap fan motor	2162515
Cord lead	2183347
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Paragon timer	2194260
Defrost heaters	2194340
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Top right or left	3237497
Bottom right	3237492
Bottom left	3237493
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
Vacuum breaker	3516204
Evap coil	3516207
Expansion valve	3516317
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440
Shelf support clip	5189779

6176XL-SHR

DESCRIPTION	PART #
Gasket	1701280
Evap fan motor	2162515
Cord lead	2183347
Light bulb	2194005
Fan delay	2194046
Socket	2194145
Heater safety switch	2194235
Paragon timer	2194260
Defrost heater	2194340
Actuator plate	2194621
Pilaster	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Door lock	3234752
Casters:	
With brake	3234779
Without brake	3234778
Hinge brackets:	
Hinge brackets:	
Top right	3237495
Top left	3237496
Bottom right	3237491
Bottom left	3237494
Legs	3234791
Hinge insert	3237509
Solenoid	3516041
Temp control	3516043
Vacuum breaker	3516204
Evap coil	3516207
Expansion valve	3516317
Dial thermometer	3516323
Wire shelf left	3978168
Wire shelf right	3978169
Rocker switch	5066440
Shelf support clip	5189779

6025XL-G

DESCRIPTION	PART #
Gasket	M3234849
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183348
Hinge brackets:	
Top right	3237498
Bottom right	3237499
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves	3978018
Shelf clip	5189779
Rocker switch	2190154

6051XL-G

DESCRIPTION	PART #
Gasket	M3234849
Evap fan motor	2162515
Cord & plug	2183348
Hinge brackets:	
Top right or left	3237498
Bottom right	3237499
Bottom left	3237501
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	2190154

6076XL-G

DESCRIPTION	PART #
Gasket	M3234849
Evap fan motor	2162515
Cord & plug	2183540
Hinge brackets:	
Top right or left	3237498
Bottom right	3237499
Bottom left	3237501
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Capillary tube	0074057
Evap. coil	3516257
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	2190154

6025XL-GH

DESCRIPTION	PART #
Door gasket	M3234850
Evap fan motor	2162691
Evap fan blade	3516172
Cond. fan motor	2162688
Cord & plug	2183348
Hinge brackets:	
Top right	3237498
Bottom right	3237500
RH Center	3237503
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves	3978018
Shelf clip	5189779
Rocker switch	2190154

REPLACEMENT PARTS

6051XL-GH

DESCRIPTION	PART #
Door gasket	M3234850
Evap fan motor	2162515
Cord & plug	2183348
Hinge brackets:	
Top right or left	3237498
Bottom right	3237500
Bottom left	3237502
RH center	3237503
LH center	3237504
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Expansion valve	3516273
Evap. coil	3516283
Condenser coil	3516269
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	2190154

6076XL-GH

DESCRIPTION	PART #
Door gasket	M3234850
Evap fan motor	2162515
Cord & plug	2183540
Hinge brackets:	
Top right or left	3237498
Bottom right	3237500
Bottom left	3237502
Casters:	
With brake	3234779
Without brake	3234778
Legs	3234791
Door lock	3234752
Temp control	2194224
Thermometer	3516134
Capillary tube	0074057
Evap. coil	3516257
Shelves 1 dr section	3978018
Shelves LH	3978168
Shelves RH	3978169
Shelf clip	5189779
Rocker switch	2190154

6025XL-GR

DESCRIPTION	PART #
Gasket	M3234849
Rocker switch	2190154
118V ballast	2194161
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Cord & plug	2183348
Pull-down catch	3234746
Pull-down stricker	3234747
6” black leg	3234791
Hinge brackets:	
Top right	3237498
Bottom right	3237499
Full glass door right	3455601
Solenoid	3516041
56” fan blade	3516172
Expansion valve	3516273
Evap. coil	3516283
Dial thermometer	3516323
Shelves	3978018
Shelf clip	5189779

6025XL-GHR

DESCRIPTION	PART #
Gasket	M3234850
Fan motor	2162691
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Cord & plug	2183348
Pull-down catch	3234746
Pull-down stricker	3234747
6” black leg	3234791
Hinge brackets:	
Top right	3237498
Bottom right	3237500
Right top glass door	3455603
Right bottom glass dr	3455605
Solenoid	3516041
56” fan blade	3516172
Expansion valve	3516273
Evap. coil	3516283
Dial thermometer	3516323
Shelves	3978018
Rocker switch	5066440
Shelf clip	5189779

6051XL-GR

DESCRIPTION	PART #
Gasket	M3234849
Evap fan motor	2162515
Cord & plug	2183348
Rocker switch	2190154
Ballast	2194161
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Pull-down catch	3234746
Pull-down stricker	3234747
Legs	3234791
Hinge brackets:	
Top right or left	3237498
Bottom right	3237499
Bottom left	3237501
Full glass door left	3455600
Full glass door right	3455601
Solenoid	3516041
Vacuum breaker	3516204
Expansion valve	3516273
Evap. coil	3516283
Dial thermometer	3516323
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6051XL-GHR

DESCRIPTION	PART #
Gasket	M3234850
Evap fan motor	2162515
Cord & plug	2183348
Rocker switch	2190154
Ballast	2194161
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Pull-down catch	3234746
Pull-down stricker	3234747
Legs	3234791
Hinge brackets:	
Top right or left	3237498
Bottom right	3237500
Bottom left	3237502
Solenoid	3516041
Vacuum breaker	3516204
Expansion valve	3516273
Evap. coil	3516283
Dial thermometer	3516323
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440

6076XL-GR

DESCRIPTION	PART #
Gasket	M3234849
Evap fan motor	2162515
Cord lead	2183347
Rocker switch	2190154
Ballast	2194161
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Pilaster clip	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Legs	3234791
Hinge brackets:	
Top right or left	3237498
Bottom right	3237499
Bottom left	3237501
Full glass door left	3455600
Full glass door right	3455601
Solenoid	3516041
Vacuum breaker	3516204
Evap coil	3516257
Expansion valve	3516316
Dial thermometer	3516323
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440
Shelf clip	5189779

6076XL-GHR

DESCRIPTION	PART #
Gasket	M3234850
Evap fan motor	2162515
Cord lead	2183347
Rocker switch	2190154
Ballast	2194161
Temp control	2194224
Lampholder	2194289
18” lamp	2194290
Pilaster clip	3234448
Pull-down catch	3234746
Pull-down stricker	3234747
Legs	3234791
Hinge brackets:	
Bottom right	3237500
Bottom left	3237502
Solenoid	3516041
Vacuum breaker	3516204
Evap coil	3516257
Expansion valve	3516316
Dial thermometer	3516323
Shelves LH	3978168
Shelves RH	3978169
Rocker switch	5066440
Shelf clip	5189779

NOTE: For ALL Models
Filter Drier Part #3516382

STANDARD LABOR GUIDELINES TO REPAIR OR REPLACE PARTS ON DELFIELD EQUIPMENT

Advice and recommendations given by Delfield Service Technicians do not constitute or guarantee any special coverage.

- A maximum of 1-hour is allowed to **diagnose a defective component**.
- A maximum of 1-hour is allowed for **retrieval of parts** not in stock.
- A maximum **travel distance** of 100 miles round trip and 2-hours will be reimbursed.
- Overtime, installation/start-up, normal control adjustments, general maintenance, glass breakage, freight damage, and/or correcting and end-user installation error will not be reimbursed under warranty unless pre-approved with a **Service Work Authorization** from Delfield. You must submit the number with the service claim.

LABOR OF 1-HOUR IS ALLOWED TO REPLACE:

- Thermostat
- Infinite Switch
- Door Jamb Switch
- Solenoid Coil
- Hi-limit/Thermal Protector Switch
- Fan Delay/Defrost Termination Switch
- Compressor Start Components and Overload Protector
- Defrost Timer
- Thermometer
- Gear Box
- Contactor/Relay
- Transformer
- Evaporator/Condenser Fan Motor and Blade
- Circulating Fan Motor and Blade
- Microprocessor Control
- Water Level Sensor/Probe
- Door Hinges, Locks, and Gaskets
- Condensate Element
- Springs/Lowerator

LABOR OF 2 HOURS TO REPLACE:

- Drawer Tracks/Cartridges
- Pressure Control
- Solenoid Valve
- Defrost Element
- Heating Element
- Locate/Repair Leak

LABOR OF 3 HOURS TO REPLACE:

- EPR or CPR Valve
- Expansion Valve
- Condenser or Evaporator Coil

LABOR OF 4 HOURS TO REPLACE

- Compressor

This includes recovery of refrigerant and leak check.

$35.00 maximum reimbursement for refrigerant recovery (includes recovery machine, pump, torch, oil, flux, minor fittings, solder, brazing rod, nitrogen, or similar fees.)

REFRIGERANTS

- R22 A maximum of $4.00/lb. or 25¢/oz. will be reimbursed.
- R134A A maximum of $5.00/lb. or 31¢/oz. will be reimbursed.
- R404A A maximum of $12.00/lb. or 75¢/oz. will be reimbursed.

Manufacturers Limited Lifetime Warranty

Delfield warrants to the original purchaser-user, subject to the limitations and exclusions set forth below, that the ABS interior of the Delfield models identified above will be free of manufactured defects for as long as the equipment is owned by the original purchaser-user and is in operation.

What is covered.
The interior liner of the 6000XL Series refrigerators are covered against manufactured defects under normal use. For purposes of this Warranty, interior liner is defined as the portion of the interior liner which is made of ABS material. This warranty applies only to products sold and installed after March 1, 2000 in the United States, Canada, Puerto Rico, and Mexico. For purposes of this warranty, lifetime is defined as the expected usable life for the equipment of 12 years.

Delfield's Obligation
Limited strictly to shipping OEM replacement parts or repair kits for any covered ABS interior. A Delfield authorized service dealer and Delfield's Service Department must confirm the liner defect has occurred under normal conditions and is not due to misuse as defined below. All decisions regarding the ABS interior shall be made by Delfield's Service Department and shall be binding upon the parties. No labor or service charges or allowances are covered by this warranty. Warranty service must be performed by a Delfield approved authorized service agent.

User Responsibility
The product must be installed, cleaned and maintained as described in the Service and Installation manual which is furnished with the product. Only approved replacement parts may be used. Failure to adhere to the requirements of this paragraph may void warranty coverage.

Procedures
All claims for replacement parts or repair kits must be made through a Delfield Parts Depot or an authorized Delfield dealer. The defective part invoice must be returned to Delfield within 15 days after the date of service to be eligible for warranty coverage. All claims must include the model number, serial number, an original date of installation and customer identification. Use of parts other than original Delfield replacement parts will not be covered.

Exclusions
This warranty does not cover labor, service, charges for travel time, mileage, or premium charges. This warranty also does not include defects resulting from:

- Operation of the product beyond the specification set forth in the Service and Installation Manual.
- Failure to clean and maintain the product as described in the Service and Installation Manual.
- Installation of the product in a manner other than as set forth in the Service and Installation.
- Use of installation of replacement parts not approved by Delfield; or
- The introduction hot items directly onto the ABS liner.

This warranty is in lieu of all other warranties or guarantees of any kind, express or implied, except Delfield's One Year Parts and One year Labor Warranty. ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED. IN NO EVENT SHALL DELFIELD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND OR NATURE, OR FOR ANY DEFECT RESULTING IN WHOLE OR IN PART FROM MISUSE, ALTERATION, IMPROPER INSTALLATION OR INADEQUATE MAINTENANCE OF THE PRODUCT OR ANY PART THEREOF.

No part or assembly which has been subject to accident, alteration or misuse, or which has not been installed or serviced in accordance with the Operation Manual furnished with the product, or which is from equipment on which the serial number has been altered or removed, shall be covered by this warranty.

STANDARD ONE YEAR WARRANTY (ONE YEAR PARTS AND LABOR.)

The Delfield Company ("Delfield") warrants to the Original Purchaser of the Delfield product (herein called the "Unit") that such Unit, and all parts thereof, will be free from defects in material and workmanship under normal use and service for a period of one (1) year from the date of shipment of the Unit to the Original Purchaser **or, if the Original Purchaser returns the warranty card completely filled out including the date of installation within thirty (30) days of receipt of the Unit, one (1) year from the date of installation.** During this one year warranty period, Delfield will repair or replace any defective part or portion there of returned to Delfield by the Original Purchaser which Delfield determines was defective due to faulty material or workmanship. The Original purchaser will pay all labor, crating, freight and related costs incurred in the removal of the Unit of defective component and shipment to Delfield, except that during a period of either ninety (90) days from the date of shipment of the Unit to the Original Purchaser or, if the Original Purchaser returns the warranty card completely filled out including the date of installation within thirty (30) days of receipt of the Unit, ninety (90) days from the date of installation Delfield will pay all related labor costs. Delfield will pay the return costs if the Unit or part thereof was defective.

The term "Original Purchaser" as used herein means that person, firm, association, or corporation for whom the Unit was originally installed.

This warranty does not apply to any Unit or part thereof that has been subjected to misuse, neglect, alteration, or accident, such as accidental damage to the exterior finish, operated contrary to the recommendations specified by Delfield; or repaired or altered by anyone other than Delfield in any way so as to, in Delfield's sole judgement, affect its quality or efficiency. This warranty does not apply to any Unit that has been moved from the location where it was originally installed. This warranty also does not cover the refrigerator drier or the light bulbs used in the Unit. **The warranty is subject to the user's normal maintenance and care responsibility as set forth in the Service and Installation Manual, such as cleaning the condenser coil, and is in lieu of all other obligations of Delfield. Delfield neither assumes, nor authorizes any other person to assume for Delfield, any other liability in connection with Delfield's products.**

Removal or defacement of the original Serial Number or Model Number from any Unit shall be deemed to release Delfield from all obligations hereunder or any other obligations, express or implied.

Parts furnished by suppliers to Delfield are guaranteed by Delfield only to the extent of the original manufacturer's express warranty to Delfield. Failure of the Original Purchaser to receive such manufacturer's express warranty to Delfield. Failure of the Original Purchaser to receive such manufacturers warranty shall in no way create any warranty, expressed or implied, or any other obligation or liability on Delfield's part in respect thereof.

IF THE CUSTOMER IS USING A PART THAT RESULTS IN A VOIDED WARRANTY AND A DELFIELD AUTHORIZED REPRESENTATIVE TRAVELS TO THE INSTALLATION ADDRESS TO PERFORM WARRANTY SERVICE, THE SERVICE REPRESENTATIVE WILL ADVISE CUSTOMER THE WARRANTY IS VOID. SUCH SERVICE CALLS WILL BE BILLED TO CUSTOMER AT THE AUTHORIZED SERVICE CENTER'S THEN APPLICABLE TIME AND MATERIALS RATES. CONSIDER: CUSTOMER MAY INITIATE A SERVICE AGREEMENT WITHOUT PARTS COVERAGE.

If shipment of a replacement part is requested prior to the arrival in the Delfield factory of the part claimed to be defective, the Original Purchaser must accept delivery of the replacement part of a C.O.D. basis, with credit being issued after the part has been received and inspected at Delfield's plant and determined by Delfield to be within this warranty.

Under no condition does this warranty give the Original Purchaser the right to replace the defective Unit with a complete Unit of the same manufacturer or of another make. Unless authorized by Delfield in writing, this warranty does not permit the replacement of any part, including the motor-compressor, to be made with the part of another make or manufacturer.

No claims can be made under this warranty for spoilage of any products for any reason, including system failure.

The installation contractor shall be responsible for building access, entrance and field conditions to insure sufficient clearance to allow any hood(s), vent(s), or Unit(s) if necessary, to be brought into the building. Delfield will not be responsible for structural changes or damages incurred during installation of the Unit or any exhaust system.

Delfield shall not be liable in any manner for any default or delay in performance hereunder caused by or resulting from any contingency beyond Delfield's control, including, but not limited to, war, governmental restrictions or restraints, strike, lockouts, injunctions, fire, flood, acts of nature, short or reduced supply of raw materials, or discontinuance of the parts by the original part manufacturer.

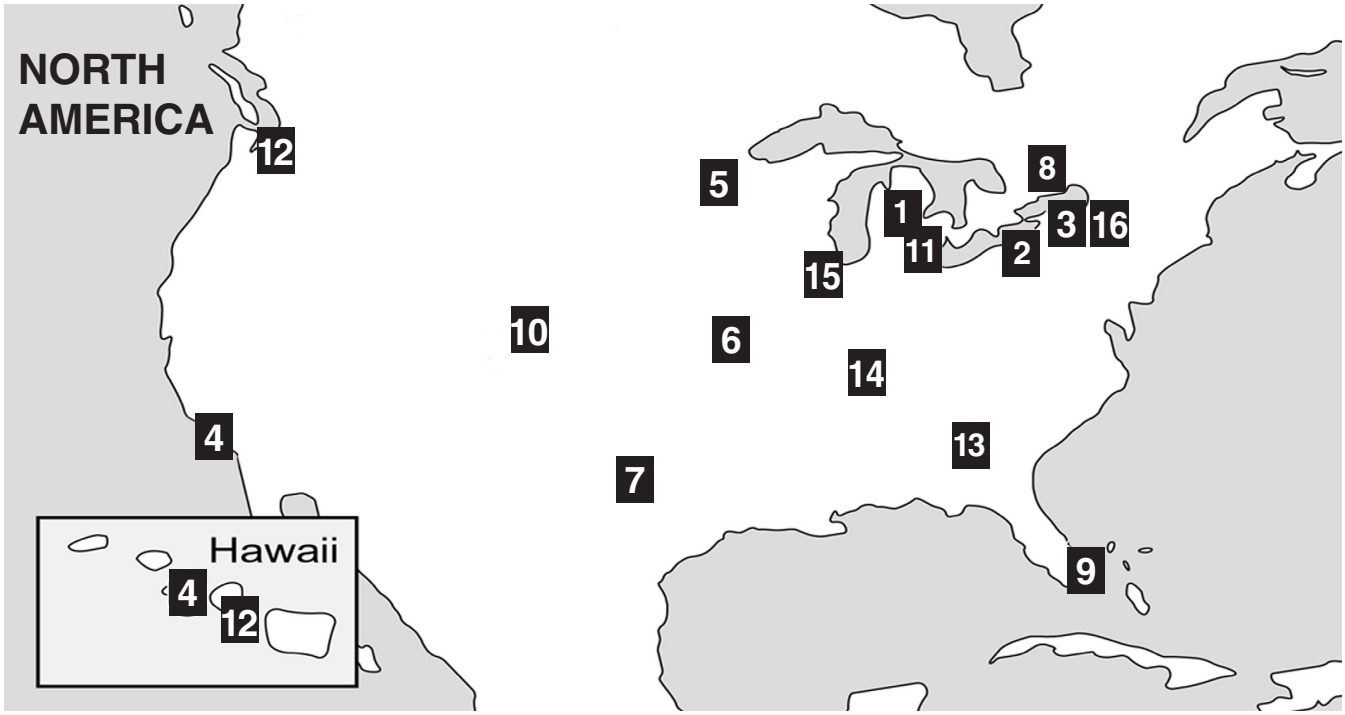
Except as provided in any Additional Four Year Protection Plan, if applicable, and the Service Labor Contract, if applicable, the foregoing is exclusive and in lieu of all other warranties, whether written or oral, express or implied. This warranty supersedes and excludes any prior oral or written representations or warranties. Delfield expressly disclaims any implied warranties of merchantability, fitness for a particular purpose of compliance with any law, treaty, rule or regulation relating to the discharge of substances into the environment. The sole and exclusive remedies of any person relating to the Unit, and the full liability of Delfield for any breach of this warranty, will be as provided in this warranty.

Other than this Delfield Standard One Year Limited Warranty, any applicable Delfield Additional Four Year Protection Plan or applicable Delfield Service Labor Contract, the Original Purchaser agrees and acknowledges that no other warranties are offered or provided in connection with or for the unit or any other part thereof.

In no event will Delfield be liable for special, incidental or consequential damages, or for damages in the nature of penalties.

IF DURING THE WARRANTY PERIOD, CUSTOMER USES A PART FOR THIS DELFIELD EQUIPMENT OTHER THAN AN UNMODIFIED NEW OR RECYCLED PART PURCHASED DIRECTLY FROM DELFIELD OR ANY OF ITS AUTHORIZED SERVICE CENTERS AND/OR THE PART BEING USED IS MODIFIED FROM ITS ORIGINAL CONFIGURATION, THIS WARRANTY WILL BE VOID. FURTHER, DELFIELD AND ITS AFFILIATES WILL NOT BE LIABLE FOR ANY CLAIMS DAMAGES OR EXPENSES INCURRED BY THE CUSTOMER WHICH ARISE DIRECTLY OR INDIRECTLY, IN WHOLE OR IN PART, DUE TO THE INSTALLATION OF ANY MODIFIED PART AND/OR PART RECEIVED FROM AN UNAUTHORIZED SERVICE CENTER. If the warranty becomes void, Customer may purchase from Delfield, if available, a Service Agreement or service at the then current time and materials rate.

For more information on Delfield warranty's log on and check out the service section of our web site at www.delfield.com.



Delfield has 16 conveniently located Parts Depots to ensure parts are handled promptly and accurately.

1) The Delfield Company

980 South Isabella Road
Mt. Pleasant, MI 48858
800.733.8829
989.773.7981
989.773.3210 FAX
custom parts direct from Delfield

2) A.I.S. Commercial Parts & Service

1816 West 26th Street
Erie, PA 16508-1149
800.332.3732
814.456.3732
814.452.4843 FAX
serves: MD, NJ, OH, PA, VA, WV

3) Appliance Installation Service

1336 Main Street
Buffalo, NY 14209
800.722.1252
716.884.7425
716.884.0410 FAX
serves: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

4) Pacific Coast Parts

15024 Staff Court
Gardena, CA 90248
800.531.1111
800.782.5747
Email: orders@pacparts.com
www.pacparts.com
serves: AZ, CA, HI, NV, OR

5) Contract Ice

14450 Ewing Ave S. #100
Burnsville, MN 55306
800.422.2823
952.894.4427
952.894.2164 FAX
serves: IA, MN, MT, ND, SD, WI

6) E.M.C.O. Sales & Distributors

3909 St. Timothy Lane
St. Ann, MO 63074
800.972.7670
314.427.7477
314.427.8190 FAX
serves: AR, IA, IL, KS, KY, MO, NE, OK, TX, NM, LA

7) Stove Parts Supply/GCS Service

2120 Solona St.
PO Box 14009
Fort Worth, TX 76117-0009
800.433.1804
800.272.7358 fax
serves: AR, LA, NM, OK, TX

8) Garland Group

1177 Kamato Road
Mississauga, Ontario L4W1X4
800.427.6668
800.361.7745 FAX
serves: Canada

9) Global Parts and Supplies

2920 N.W. 109th Avenue
Miami, FL 33172
305.994.9994
305.994.9992 FAX
International parts depot

10) Hawkins Commercial Appl. Svc.

3000 S. Wyandot
Englewood, CO 80110
800.624.2117
303.761.8861 FAX
serves: AZ, CO, KS, NE, NM, OK, UT, WY

11) MicroDine, Inc.

44792 Helm
Plymouth, MI 48170
888.828.4454
734.451.2043
734.451.3215 FAX
serves: MI, IN, WI, OH

12) Performance Refrigeration Parts

9923 S.W. 178th St.
Vashon, WA 98070
888.872.2465
206.463.1772
206.463.4431 FAX
serves: AK, HI, ID, MT, OR, WA

13) Heritage Food Svc. Eq. of GA, Inc.

2100 Norcross Parkway, Suite 130
Norcross, GA 30071
866.388.9837
866.388.9838 FAX
serves: FL, GA, MS, NC, SC, VA

14) T.M.A.

2916 Sidco Drive
Nashville, TN 37204
615.726.0351
800.737.0351
615.259.4100 FAX
serves: TN, AL

15) Heritage Food Svc. Eq. Inc.

5130 Executive Blvd.
Fort Wayne, IN 46808
800.458.5593
800.800.4981 FAX
serves: IL, IN, MI, OH, WI

16) Northern Parts & Service

21 Northern Avenue
Plattsburgh, NY 12903
800.634.5005
800.782.5424 FAX
serves: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Delfield

980 S. Isabella Rd., Mt. Pleasant, MI 48858, U.S.A. • (989) 773-7981 or (800) 733-8829 • Fax (989) 773-3210 • www.delfield.com
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